

L Number	Hits	Search Text	DB	Time stamp
1	7988	(tag or marker or label) near2 (electronic or RFID or radio)	USPAT; EPO; JPO; DERWENT	2004/06/29 14:46
2	965	((tag or marker or label) near2 (electronic or RFID or radio)) and interrogat\$3 and transmit\$4 and receiv\$3	USPAT; EPO; JPO; DERWENT	2004/06/29 14:48
3	252	((((tag or marker or label) near2 (electronic or RFID or radio)) and interrogat\$3 and transmit\$4 and receiv\$3) and magnetic near2 (field or coupling or link)	USPAT; EPO; JPO; DERWENT	2004/06/29 14:14
4	169	(((((tag or marker or label) near2 (electronic or RFID or radio)) and interrogat\$3 and transmit\$4 and receiv\$3) and magnetic near2 (field or coupling or link)) and coil	USPAT; EPO; JPO; DERWENT	2004/06/29 14:14
5	1137	flux near4 excit\$3 near4 coil	USPAT; EPO; JPO; DERWENT	2004/06/29 14:16
6	1	(((((tag or marker or label) near2 (electronic or RFID or radio)) and interrogat\$3 and transmit\$4 and receiv\$3) and magnetic near2 (field or coupling or link)) and coil) and (flux near4 excit\$3 near4 coil)	USPAT; EPO; JPO; DERWENT	2004/06/29 14:15
7	1	(((((tag or marker or label) near2 (electronic or RFID or radio)) and interrogat\$3 and transmit\$4 and receiv\$3) and magnetic near2 (field or coupling or link)) and (flux near4 excit\$3 near4 coil)	USPAT; EPO; JPO; DERWENT	2004/06/29 14:15
9	1	(((((tag or marker or label) near2 (electronic or RFID or radio)) and interrogat\$3 and transmit\$4 and receiv\$3) and magnetic near2 (field or coupling or link)) and coil) and (flux near4 excit\$3)	USPAT; EPO; JPO; DERWENT	2004/06/29 14:17
10	27	(((((tag or marker or label) near2 (electronic or RFID or radio)) and interrogat\$3 and transmit\$4 and receiv\$3) and magnetic near2 (field or coupling or link)) and coil) and flux and excit\$3	USPAT; EPO; JPO; DERWENT	2004/06/29 15:15
11	0	(((((tag or marker or label) near2 (electronic or RFID or radio)) and interrogat\$3 and transmit\$4 and receiv\$3) and magnetic near2 (field or coupling or link)) and coil) and flux and excit\$3) and (ferromagnetic near2 rod) and solenoid	USPAT; EPO; JPO; DERWENT	2004/06/29 15:14
12	0	(((((tag or marker or label) near2 (electronic or RFID or radio)) and interrogat\$3 and transmit\$4 and receiv\$3) and magnetic near2 (field or coupling or link)) and coil) and flux and (ferromagnetic near2 rod) and solenoid	USPAT; EPO; JPO; DERWENT	2004/06/29 14:41
13	1	(((((tag or marker or label) near2 (electronic or RFID or radio)) and interrogat\$3 and transmit\$4 and receiv\$3) and magnetic near2 (field or coupling or link)) and coil) and flux and (ferromagnetic or rod) and solenoid	USPAT; EPO; JPO; DERWENT	2004/06/29 14:48
14	8668	((tag or marker or label) near2 (electronic or RFID or radio)) or ((tag or marker or label) near2 (EAS or surveillance))	USPAT; EPO; JPO; DERWENT	2004/06/29 14:47
15	277	((((tag or marker or label) near2 (electronic or RFID or radio)) or ((tag or marker or label) near2 (EAS or surveillance))) and interrogat\$3 and transmit\$4 and receiv\$3 and magnetic and coil	USPAT; EPO; JPO; DERWENT	2004/06/29 14:48
16	7	(((((tag or marker or label) near2 (electronic or RFID or radio)) or ((tag or marker or label) near2 (EAS or surveillance))) and interrogat\$3 and transmit\$4 and receiv\$3 and magnetic and coil) and flux and (ferromagnetic or rod) and solenoid	USPAT; EPO; JPO; DERWENT	2004/06/29 14:48
17	6	("5587578") or ("5736929") or ("5565847").PN.	USPAT; EPO; JPO; DERWENT	2004/06/29 15:10
18	0	("EP285188") or ("GB2288712") or ("JP9331279").PN.	USPAT; EPO; JPO; DERWENT	2004/06/29 15:10
19	0	(((((tag or marker or label) near2 (electronic or RFID or radio)) or ((tag or marker or label) near2 (EAS or surveillance))) and interrogat\$3 and transmit\$4 and receiv\$3 and magnetic and coil) and (ferromagnetic near2 rod) and solenoid	USPAT; EPO; JPO; DERWENT	2004/06/29 15:14

20	19	(((((((tag or marker or label) near2 (electronic or RFID or radio)) and interrogat\$3 and transmit\$4 and receiv\$3) and magnetic near2 (field or coupling or link)) and coil) and flux and excit\$3) or ((((((tag or marker or label) near2 (electronic or RFID or radio)) or ((tag or marker or label) near2 (EAS or surveillance))) and interrogat\$3 and transmit\$4 and receiv\$3 and magnetic and coil) and flux and (ferromagnetic or rod) and solenoid) or (((("5587578") or ("5736929") or ("5565847")).PN.)) and core	USPAT; EPO; JPO; DERWENT	2004/06/29 15:20
21	0	(((((((tag or marker or label) near2 (electronic or RFID or radio)) and interrogat\$3 and transmit\$4 and receiv\$3) and magnetic near2 (field or coupling or link)) and coil) and flux and excit\$3) or ((((((tag or marker or label) near2 (electronic or RFID or radio)) or ((tag or marker or label) near2 (EAS or surveillance))) and interrogat\$3 and transmit\$4 and receiv\$3 and magnetic and coil) and flux and (ferromagnetic or rod) and solenoid) or (((("5587578") or ("5736929") or ("5565847")).PN.)) and core) and ((period\$4 or intermittent\$2) near3 (reply\$3 or respon\$4 or answer\$3))	USPAT; EPO; JPO; DERWENT	2004/06/29 15:22
22	2	(((((((tag or marker or label) near2 (electronic or RFID or radio)) and interrogat\$3 and transmit\$4 and receiv\$3) and magnetic near2 (field or coupling or link)) and coil) and flux and excit\$3) or ((((((tag or marker or label) near2 (electronic or RFID or radio)) or ((tag or marker or label) near2 (EAS or surveillance))) and interrogat\$3 and transmit\$4 and receiv\$3 and magnetic and coil) and flux and (ferromagnetic or rod) and solenoid) or (((("5587578") or ("5736929") or ("5565847")).PN.)) and ((period\$4 or intermittent\$2) near3 (reply\$3 or respon\$4 or answer\$3))	USPAT; EPO; JPO; DERWENT	2004/06/29 15:25
23	19	(((((((tag or marker or label) near2 (electronic or RFID or radio)) and interrogat\$3 and transmit\$4 and receiv\$3) and magnetic near2 (field or coupling or link)) and coil) and flux and excit\$3) or ((((((tag or marker or label) near2 (electronic or RFID or radio)) or ((tag or marker or label) near2 (EAS or surveillance))) and interrogat\$3 and transmit\$4 and receiv\$3 and magnetic and coil) and flux and (ferromagnetic or rod) and solenoid) or (((("5587578") or ("5736929") or ("5565847")).PN.)) and core) or (((((((tag or marker or label) near2 (electronic or RFID or radio)) and interrogat\$3 and transmit\$4 and receiv\$3) and magnetic near2 (field or coupling or link)) and coil) and flux and excit\$3) or ((((((tag or marker or label) near2 (electronic or RFID or radio)) or ((tag or marker or label) near2 (EAS or surveillance))) and interrogat\$3 and transmit\$4 and receiv\$3 and magnetic and coil) and flux and (ferromagnetic or rod) and solenoid) or (((("5587578") or ("5736929") or ("5565847")).PN.)) and ((period\$4 or intermittent\$2) near3 (reply\$3 or respon\$4 or answer\$3)))) and currents	USPAT; EPO; JPO; DERWENT	2004/06/29 15:26
24	17	((((((((tag or marker or label) near2 (electronic or RFID or radio)) and interrogat\$3 and transmit\$4 and receiv\$3) and magnetic near2 (field or coupling or link)) and coil) and flux and excit\$3) or ((((((tag or marker or label) near2 (electronic or RFID or radio)) or ((tag or marker or label) near2 (EAS or surveillance))) and interrogat\$3 and transmit\$4 and receiv\$3 and magnetic and coil) and flux and (ferromagnetic or rod) and solenoid) or (((("5587578") or ("5736929") or ("5565847")).PN.)) and core) or (((((((tag or marker or label) near2 (electronic or RFID or radio)) and interrogat\$3 and transmit\$4 and receiv\$3) and magnetic near2 (field or coupling or link)) and coil) and flux and excit\$3) or ((((((tag or marker or label) near2 (electronic or RFID or radio)) or ((tag or marker or label) near2 (EAS or surveillance))) and interrogat\$3 and transmit\$4 and receiv\$3 and magnetic and coil) and flux and (ferromagnetic or rod) and solenoid) or (((("5587578") or ("5736929") or ("5565847")).PN.)) and ((period\$4 or intermittent\$2) near3 (reply\$3 or respon\$4 or answer\$3)))) and currents) and (edge or side)	USPAT; EPO; JPO; DERWENT	2004/06/29 15:28

25	5	((((((((tag or marker or label) near2 (electronic or RFID or radio)) and interrogat\$3 and transmit\$4 and receiv\$3) and magnetic near2 (field or coupling or link)) and coil) and flux and excit\$3) or (((((tag or marker or label) near2 (electronic or RFID or radio)) or ((tag or marker or label) near2 (EAS or surveillance))) and interrogat\$3 and transmit\$4 and receiv\$3 and magnetic and coil) and flux and (ferromagnetic or rod) and solenoid) or (((("5587578") or ("5736929") or ("5565847")).PN.)) and core) or (((((((tag or marker or label) near2 (electronic or RFID or radio)) and interrogat\$3 and transmit\$4 and receiv\$3) and magnetic near2 (field or coupling or link)) and coil) and flux and excit\$3) or (((((tag or marker or label) near2 (electronic or RFID or radio)) or ((tag or marker or label) near2 (EAS or surveillance))) and interrogat\$3 and transmit\$4 and receiv\$3 and magnetic and coil) and flux and (ferromagnetic or rod) and solenoid) or (((("5587578") or ("5736929") or ("5565847")).PN.)) and ((period\$4 or intermittent\$2) near3 (reply\$3 or respon\$4 or answer\$3)))) and currents) and holes	USPAT; EPO; JPO; DERWENT	2004/06/29 15:36
26	4	((((((((tag or marker or label) near2 (electronic or RFID or radio)) and interrogat\$3 and transmit\$4 and receiv\$3) and magnetic near2 (field or coupling or link)) and coil) and flux and excit\$3) or (((((tag or marker or label) near2 (electronic or RFID or radio)) or ((tag or marker or label) near2 (EAS or surveillance))) and interrogat\$3 and transmit\$4 and receiv\$3 and magnetic and coil) and flux and (ferromagnetic or rod) and solenoid) or (((("5587578") or ("5736929") or ("5565847")).PN.)) and core) or (((((((tag or marker or label) near2 (electronic or RFID or radio)) and interrogat\$3 and transmit\$4 and receiv\$3) and magnetic near2 (field or coupling or link)) and coil) and flux and excit\$3) or (((((tag or marker or label) near2 (electronic or RFID or radio)) or ((tag or marker or label) near2 (EAS or surveillance))) and interrogat\$3 and transmit\$4 and receiv\$3 and magnetic and coil) and flux and (ferromagnetic or rod) and solenoid) or (((("5587578") or ("5736929") or ("5565847")).PN.)) and ((period\$4 or intermittent\$2) near3 (reply\$3 or respon\$4 or answer\$3)))) and currents) and slots	USPAT; EPO; JPO; DERWENT	2004/06/29 15:37
27	7	((((((((tag or marker or label) near2 (electronic or RFID or radio)) and interrogat\$3 and transmit\$4 and receiv\$3) and magnetic near2 (field or coupling or link)) and coil) and flux and excit\$3) or (((((tag or marker or label) near2 (electronic or RFID or radio)) or ((tag or marker or label) near2 (EAS or surveillance))) and interrogat\$3 and transmit\$4 and receiv\$3 and magnetic and coil) and flux and (ferromagnetic or rod) and solenoid) or (((("5587578") or ("5736929") or ("5565847")).PN.)) and core) or (((((((tag or marker or label) near2 (electronic or RFID or radio)) and interrogat\$3 and transmit\$4 and receiv\$3) and magnetic near2 (field or coupling or link)) and coil) and flux and excit\$3) or (((((tag or marker or label) near2 (electronic or RFID or radio)) or ((tag or marker or label) near2 (EAS or surveillance))) and interrogat\$3 and transmit\$4 and receiv\$3 and magnetic and coil) and flux and (ferromagnetic or rod) and solenoid) or (((("5587578") or ("5736929") or ("5565847")).PN.)) and ((period\$4 or intermittent\$2) near3 (reply\$3 or respon\$4 or answer\$3)))) and currents) and pallet	USPAT; EPO; JPO; DERWENT	2004/06/29 15:39

28	4	((((((((tag or marker or label) near2 (electronic or RFID or radio)) and interrogat\$3 and transmit\$4 and receiv\$3) and magnetic near2 (field or coupling or link)) and coil) and flux and excit\$3) or (((((tag or marker or label) near2 (electronic or RFID or radio)) or ((tag or marker or label) near2 (EAS or surveillance))) and interrogat\$3 and transmit\$4 and receiv\$3 and magnetic and coil) and flux and (ferromagnetic or rod) and solenoid) or (((("5587578") or ("5736929") or ("5565847")).PN.)) and core) or (((((((tag or marker or label) near2 (electronic or RFID or radio)) and interrogat\$3 and transmit\$4 and receiv\$3) and magnetic near2 (field or coupling or link)) and coil) and flux and excit\$3) or (((((tag or marker or label) near2 (electronic or RFID or radio)) or ((tag or marker or label) near2 (EAS or surveillance))) and interrogat\$3 and transmit\$4 and receiv\$3 and magnetic and coil) and flux and (ferromagnetic or rod) and solenoid) or (((("5587578") or ("5736929") or ("5565847")).PN.)) and ((period\$4 or intermittent\$2) near3 (reply\$3 or respon\$4 or answer\$3)))) and currents) and conveyor	USPAT; EPO; JPO; DERWENT	2004/06/29 15:39
29	1	((((((((tag or marker or label) near2 (electronic or RFID or radio)) and interrogat\$3 and transmit\$4 and receiv\$3) and magnetic near2 (field or coupling or link)) and coil) and flux and excit\$3) or (((((tag or marker or label) near2 (electronic or RFID or radio)) or ((tag or marker or label) near2 (EAS or surveillance))) and interrogat\$3 and transmit\$4 and receiv\$3 and magnetic and coil) and flux and (ferromagnetic or rod) and solenoid) or (((("5587578") or ("5736929") or ("5565847")).PN.)) and core) or (((((((tag or marker or label) near2 (electronic or RFID or radio)) and interrogat\$3 and transmit\$4 and receiv\$3) and magnetic near2 (field or coupling or link)) and coil) and flux and excit\$3) or (((((tag or marker or label) near2 (electronic or RFID or radio)) or ((tag or marker or label) near2 (EAS or surveillance))) and interrogat\$3 and transmit\$4 and receiv\$3 and magnetic and coil) and flux and (ferromagnetic or rod) and solenoid) or (((("5587578") or ("5736929") or ("5565847")).PN.)) and ((period\$4 or intermittent\$2) near3 (reply\$3 or respon\$4 or answer\$3)))) and currents) and roller	USPAT; EPO; JPO; DERWENT	2004/06/29 15:40

US 6172608 B1	Enhanced range trans	340/572.1	340/10.4; 340/572.7; 343/719
WO 200005675 A	Electronic label reading system for use in proximity to metallic obje		
US 6720930 B2	Omnidirectional RFID	343/742	340/572.7; 343/867
US 6688162 B2	Magnetoelastic senso	73/64.42	73/54.26; 73/579
US 6639402 B2	Temperature, stress, &	24/239	324/209; 324/232; 374/163; 43
US 6617963 B1	Event-recording devic	340/10.41	340/665; 340/686.1; 360/60; 36
US 6535108 B1	Modulation of the reso	340/10.1	235/380; 340/5.8; 340/505; 340
US 6397661 B1	Remote magneto-elas	73/24.06	324/207.13; 73/30.04; 73/31.05
US 5909176 A	Anti-theft and identific	340/572.1	340/551; 340/572.6
US 5841348 A	Amorphous magnetos	340/551	148/103; 148/108; 148/DIG.3; 2
US 5821859 A	Concealed magnetic I	340/572.6	235/493; 340/551
US 5812065 A	Modulation of the reso	340/10.34	235/380; 340/5.61; 340/505; 34
US 5793305 A	Article sorting system	340/10.34	340/572.1
US 5736929 A	System for concealed	340/572.1	340/551
US 5664582 A	Method for detecting,	128/898	128/897; 128/899
US 5523749 A	Identification system f	340/10.34	340/572.1
US 5495230 A	Magnetomechanical a	340/572.1	340/551; 340/572.3; 361/143; 3
US 5456718 A	Apparatus for detectin	128/899	340/551; 340/571; 600/12; 604
US 5198807 A	Method and apparatu	340/10.34	
US 5095309 A	Method and apparatu	340/10.3	340/10.4; 340/825.7; 340/825.7
US 5084699 A	Impedance matching	340/10.34	336/182; 336/183; 336/184; 34
US 4909091 A	Method and apparatu	73/866.5	324/207.23; 324/220; 422/53; 7
US 4862088 A	Remote locating of a s	324/326	174/11R; 324/67; 340/870.16
US 4745401 A	RF reactivatable mark	340/572.3	257/E27.114; 333/175; 333/185
US 4539558 A	Antitheft system	340/572.2	340/572.4; 340/572.7
US 4527152 A	Anti-shoplifting system	340/572.2	
US 4215342 A	Merchandise tagging	340/572.4	

L10

US 6426700 B1	Bias configuration for 340/572.6 340/572.4; 340/572.5; 340/572.
US 4647917 A	Article control system 340/572.4 148/304; 148/307; 148/310; 14
US 4622543 A	Surveillance system h340/572.1 340/572.3; 340/572.8
US 6690278 B2	Electronic marker for r340/572.1 340/572.2; 340/572.3; 340/572.
US 6340588 B1	Matrices with memories 435/287.1 435/287.2; 435/288.1; 435/288.
US 4510490 A	Coded surveillance sy340/572.1 148/304; 148/311; 340/572.8; 4
US 4510489 A	Surveillance system h340/572.1 148/304; 148/307; 148/310; 14

L 18

7; 340/572.8

8/311; 148/403; 235/384; 340/572.7; 340/572.8

5; 340/572.8; 340/825.49

3; 435/288.4; 435/288.7; 530/300; 530/334; 530/350; 536/23.1; 536/24.3; 536/25.3
28/928

8/311; 148/403; 340/572.8; 428/928

US 5736929 A
US 5587578 A
US 5565847 A

System for concealed 340/572.1 340/551
Method and apparatus 235/492 235/375; 235/376; 235/435; 23
Magnetic tag using ac340/572.6 333/227; 340/572.8

L17 -- RCT

US 5793305 A
US 5523749 A

Article sorting system 340/10.34 340/572.1
Identification system f340/10.34 340/572.1

L22 (el. 54)

US 6172608 B1	Enhanced range trans	340/572.1 340/10.4; 340/572.7; 343/719
US 5821859 A	Concealed magnetic l	340/572.6 235/493; 340/551
US 5793305 A	Article sorting system	340/10.34 340/572.1
US 5736929 A	System for concealed	340/572.1 340/551
US 5565847 A	Magnetic tag using ac	340/572.6 333/227; 340/572.8
US 5523749 A	Identification system f	340/10.34 340/572.1
US 6690278 B2	Electronic marker for r	340/572.1 340/572.2; 340/572.3; 340/572.
US 6688162 B2	Magnetoelastic senso	73/64.42 73/54.26; 73/579
US 6397661 B1	Remote magneto-elas	73/24.06 324/207.13; 73/30.04; 73/31.05
US 6340588 B1	Matrices with memorie	435/287.1 435/287.2; 435/288.1; 435/288.
US 5909176 A	Anti-theft and identific	340/572.1 340/551; 340/572.6
US 5664582 A	Method for detecting,	128/898 128/897; 128/899
US 5456718 A	Apparatus for detectin	128/899 340/551; 340/571; 600/12; 604
US 5084699 A	Impedance matching	340/10.34 336/182; 336/183; 336/184; 34
US 4862088 A	Remote locating of a s	324/326 174/11R; 324/67; 340/870.16
US 4745401 A	RF reactivatable mark	340/572.3 257/E27.114; 333/175; 333/185
US 4539558 A	Antitheft system	340/572.2 340/572.4; 340/572.7

L 28 (el. 09-61)

5; 340/572.8; 340/825.49

; 73/32A; 73/54.26; 73/61.79; 73/64.53

3; 435/288.4; 435/288.7; 530/300; 530/334; 530/350; 536/23.1; 536/24.3; 536/25.3

/362

0/825.72; 343/742; 343/867

; 340/572.5; 342/51; 343/788; 343/895

US 5793305 A	Article sorting system 340/10.34 340/572.1
US 5523749 A	Identification system f340/10.34 340/572.1
US 6617963 B1	Event-recording device340/10.41 340/665; 340/686.1; 360/60; 36
US 6340588 B1	Matrices with memories435/287.1 435/287.2; 435/288.1; 435/288.
US 4862088 A	Remote locating of a s324/326 174/11R; 324/67; 340/870.16

L25 (d 84-68)

US 5793305 A	Article sorting system 340/10.34 340/572.1
US 5523749 A	Identification system f340/10.34 340/572.1
US 6617963 B1	Event-recording device340/10.41 340/665; 340/686.1; 360/60; 36
US 6340588 B1	Matrices with memories435/287.1 435/287.2; 435/288.1; 435/288.
US 4862088 A	Remote locating of a s324/326 174/11R; 324/67; 340/870.16

Lab (d.70)

US 6172608 B1	Enhanced range trans340/572.1 340/10.4; 340/572.7; 343/719
US 5821859 A	Concealed magnetic l340/572.6 235/493; 340/551
US 5736929 A	System for concealed340/572.1 340/551
US 5565847 A	Magnetic tag using ac340/572.6 333/227; 340/572.8
US 6688162 B2	Magnetoelastic senso73/64.42 73/54.26; 73/579
US 6397661 B1	Remote magneto-elas73/24.06 324/207.13; 73/30.04; 73/31.05
US 5909176 A	Anti-theft and identific340/572.1 340/551; 340/572.6

[2.7 (cls. 75) ~~est~~]

US 5793305 A	Article sorting system 340/10.34 340/572.1
US 5523749 A	Identification system f340/10.34 340/572.1
US 6340588 B1	Matrices with memories 435/287.1 435/287.2; 435/288.1; 435/288.
US 5664582 A	Method for detecting, 128/898 128/897; 128/899

L₂₈ (d 77)